IN THE CLAIMS:

Please cancel Claim 5 without prejudice or disclaimer of subject matter. Please amend Claims 1, 2 and 4 and add new Claim 6 as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) An apparatus for handling an ~~a minute~~ object by using optical tweezers, comprising:

a light source;

a first base to produce a plurality of lights ~~form a hologram~~ with light emitted from the light source, wherein the plurality of lights is used as the optical tweezers;

a projection optical system having a zoom function to form an image with the plurality of lights; and

a second base having a guide pattern formed thereon, wherein the second base is configured to hold ~~holds~~ a liquid including the ~~minute~~ object, and

wherein the apparatus is configured such that the object is captured by the plurality of lights and the object moves as the plurality of lights move ~~hologram is formed in the liquid on the second base and is used as the optical tweezers to handle the minute object in the liquid~~.

2. (Currently Amended) The apparatus according to claim 1, wherein the projection optical system is configured to ~~further comprising means for~~ optically enlarge ~~enlarging~~ or reduce ~~reducing~~ the optical tweezers to capture the ~~minute~~ object.

3. (Original) The apparatus according to claim 1, wherein a plurality of optical tweezers are formed.

4. (Currently Amended) The apparatus according to claim 1, wherein the first [[a]] base ~~for forming the optical tweezers~~ is exchangeable.

5. (Cancelled)

6. (New) An apparatus for handling an object by using optical tweezers, comprising:

a light source;

a first base to produce a plurality of lights as the optical tweezers with light emitted from the light source, wherein the plurality of lights is used as the optical tweezers;

a projection optical system having a zoom function to form an image with the plurality of lights; and

a second base to hold a liquid including the object,

wherein the apparatus is configured such that the object is captured by the plurality of lights and the object moves as the plurality of lights move.